

INTERAGENCY COORDINATING COMMITTEE (IACC)  
MARINAS AND RECREATIONAL BOATING WORKGROUP

**DRAFT MINUTES FOR THE September 11, 2008 Meeting (Short Conference Call)**

**SAVE THE DATE:** The next in-person meeting is scheduled for **Thursday November 13, 2008, from 10-12** at Cal/EPA, Room 1410. Conference Call Number: 916-574-1755.

**Meeting Attendees:** Molly Munz (State Water Resources Control Board), Lisa Sniderman (California Coastal Commission), Vivian Matuk (California Coastal Commission/Department of Boating and Waterways), Leigh Johnson (Sea Grant Program), Lilian Busse (San Diego Regional Board), Fred Lee (G. Fred Lee and Associates)

**1. Announcements:**

**Lisa Sniderman** (CCC) announced that the State Board has released an update to the online Nonpoint Source (NPS) Encyclopedia, which is primarily an information source about NPS pollution Management Measures (MMs) and Management Practices (MPs). This resource is not intended to be a summary of regulations but rather an outreach, education and reference tool. This update includes revisions to existing MMs in multiple NPS categories, including Marinas and Recreational Boating, and proposes some new MMs based on information the State Water Board staff has compiled over the last year. For example, there are (new) draft Marina MMs, or changes to: Aquatic Invasive Species Control, Underwater Boat Hull Cleaning and Maintenance, Hazardous Material Management and Emergency Response Plans, Liquid Waste (including Gray Water) Management, among others. CCC staff reviewed these Marinas MMs and provided comments to the State Water Board staff but did not do a comprehensive review of all of the changes to all NPS categories nor to revisions made. CCC staff invites the Marina IACC to review, discuss and/or comment on the Marina MM section of the NPS Encyclopedia. Discussion can be taken up at a future Marina IACC meeting. For links, see:

NPS Encyclopedia Home Page:

[http://www.waterboards.ca.gov/water\\_issues/programs/nps/encyclopedia.shtml](http://www.waterboards.ca.gov/water_issues/programs/nps/encyclopedia.shtml)

Marinas & Recreational Boating Land Use Main Page:

[http://www.waterboards.ca.gov/water\\_issues/programs/nps/encyclopedia/4\\_0marina.shtml](http://www.waterboards.ca.gov/water_issues/programs/nps/encyclopedia/4_0marina.shtml)

**Molly Munz** (State Board) provided additional context for the review and update of the NPS Encyclopedia: The NPS Encyclopedia is a free on-line reference guide designed to facilitate a basic understanding of nonpoint source (NPS) pollution control and to provide quick access to essential information from a variety of sources by providing direct hyperlinks to resources available on the World Wide Web. The purpose of this on-line resource guide is to support the implementation and development of NPS total maximum daily loads (TMDLs) and watershed (action) plans with a goal of protecting high-quality waters and restoring impaired waters. To ensure that the NPS Encyclopedia includes the most pertinent and current information available, it will be updated annually. Comments and suggestions for the addition of new material are accepted on a continual basis. Please contribute; forward any questions, comments, or suggestions to Molly Munz at (916) 341-5485 or [MMunz@waterboards.ca.gov](mailto:MMunz@waterboards.ca.gov).

The home page for the NPS Encyclopedia contains a description on how to use the guide, its purpose, and an index of each land use category; applicable and relevant federal, state and local laws, policies and ordinances; and general resources (both technical and financial). Each land-use category web page contains an index of relevant management measures, general technical and financial resources, programs, and references. Each management measure web page describes the management measure in detail, lists each relevant management practice, provides specific (technical and financial) resources, and describes relevant programs (if not listed in the overarching land-use category page) and references. Web pages for all of the management measures can be accessed through an index located on the NPS Encyclopedia home page, as well as on each relevant land-use category main page.

**Vivian Matuk** (DBW/CCC): Vivian mentioned that the California Coastal Commission and the CA Department of Boating and Waterways' Boating Clean and Green program are organizing a series of Non-Native Invasive Species workshops throughout California. The FREE workshops will be for: Boaters, Marina and Yacht Club Operators, State and Local Officials, and Interested Parties. During the workshops, participants will learn how to: (1) protect the quality of recreation and aquatic ecosystems; (2) identify aquatic invasive species; (3) understand their economic costs and operational impacts; (4) inspect trailerable boats to prevent the spread of invasive species in California waterways. The workshop will be conducted in partnership with UC Sea Grant Extension program, CA Department of Fish and Game, National Fish and Wildlife Services, Coastal Commission and Department of Boating and Waterways. Two upcoming workshops will be conducted in Northern CA: (1) Shasta Lake Region, on October 28 in Redding at the Redding Veteran's Hall, in conjunction with US Coast Guard Auxiliary and National Park Service, and (2) Eureka on October 30, at the City of Eureka Marina (Wharfinger Bldg.), in partnership with City of Eureka, Humboldt Bay Keeper and Humboldt Bay Harbor, Recreation and Conservation District. For more information, please contact: [vmatuk@coastal.ca.gov](mailto:vmatuk@coastal.ca.gov).

**Action Item:**

- **All: Please review Marinas and Recreational Boating section MMs in online NPS Encyclopedia**

## **2. Agency Updates**

**Leigh Johnson** (UC Sea Grant Program), **Cesar Alvarez** (UC Sea Grant Program), and economist **Dr. Linda Fernandez** of UCR have been working on an economic project, *Evaluating Costs of Strategies to Control Hull-Borne Invasive Species on Boats on California boats kept in Saltwater*, to produce a detailed cost analysis of the various fouling control strategies for recreational boats kept in saltwater in California and Baja California. The project is funded by the California Department of Boating and Waterways and the California Department of Pesticide Regulation. The objective is to assist boat owners, boating businesses, academics, environmental organizations, and policymakers in making cost-effective decisions for controlling invasive species, taking water quality regulations into account and the different options and situations available in different parts of the state as well as south of the border.

Leigh noted that they have been working with marinas, boatyards, underwater hull cleaners, boat lift and slip liner companies and have designed surveys for each different type of business to gather research data. They are currently working on reaching a 30% response rate for each type of survey. They have or will survey the Delta, CA coast and bays, and Mexico. A final report will be produced at the end of the project in the spring of

2009. For more information, please contact Cesar Alvarez, University of California Cooperative Extension, Sea Grant, [cjalvarez@ucdavis.edu](mailto:cjalvarez@ucdavis.edu), 858-694-3666. Leigh also updated the Marina IACC about a second project they are conducting, a paired field study funded by DBW in San Diego Bay and Shelter Island Yacht Basin looking at the effects of fouling control on invasive species. This project is ongoing. For more information, contact Leigh, [ltjohnson@ucdavis.edu](mailto:ltjohnson@ucdavis.edu).

**Lilian Busse** (San Diego Regional Board) informed the Marina IACC that the Regional Board's regionwide NPDES permit that would address multiple pollutants such as copper, oil and grease, etc. for Shelter Island Yacht Basin, is on hold. They are currently exploring other regulatory tools to implement Shelter Island Yacht Basin's Copper TMDL. For more information, contact: [lbusse@waterboards.ca.gov](mailto:lbusse@waterboards.ca.gov).

**Fred Lee** (G. Fred Lee and Associates) indicated that he has been following copper issues in marine and fresh waters for many years and that he is available to answer any questions on the chemistry of copper or its effects. He also produces and distributes a monthly storm water newsletter at no cost: <http://www.gfredlee.com/newsindex.htm>. Contact [gfredlee@aol.com](mailto:gfredlee@aol.com) for more information.

**Action Item:**

- **All: if you have not sent Lisa your agency's update to the 5-Year Assessment Planning Chart, please send it by September 25 to: [lsniderman@coastal.ca.gov](mailto:lsniderman@coastal.ca.gov)**

**3. Discussion of fate of Copper AFP workgroup**

**THIS ITEM WAS HELD OVER AND WILL BE ADDRESSED AT A FUTURE MARINA IACC MTG**